

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Dieter MANSTEIN et al.  
Serial No. : 10/542,390  
Filed : July 13, 2005  
For : METHOD AND APPARATUS FOR DERMATOLOGICAL  
TREATMENT AND FRACTIONAL SKIN RESURFACING  
Examiner : To be Assigned  
Art Unit : To be Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND PRELIMINARY AMENDMENT**

Sir:

Kindly amend the above-identified application before examination as  
follows:

**IN THE SPECIFICATION:**

Please replace paragraph [0074] with the following amended paragraph:

[0074] The shape of the individual exposure areas 716 and the relative pattern  
represented by all of the individual exposure areas 716 may vary. The individual  
exposure areas 716 can have a circular, elliptical, rectangular, linear or irregular shape.  
The average distance between individual regions of unexposed exposed skin surface  
may be in the range between 10 to 2000  $\mu$ m, and preferably in the range of 100 to 500  
 $\mu$ m. The macroscopic pattern of the individual exposure areas 716 may be a field of